

The Environmental Report

Living up to its mission of helping beauty brands perform, Quadpack is a global manufacturer and provider of packaging solutions. Aiming to have a positive impact on people and the planet, the group is committed to continuously improving the sustainability of its product portfolio.

The Environmental Report (ER) is an informative document that collects details of pack components and analyses their Life Cycle Assessment (LCA) data. The aim is to help customers choose their preferred combination relying on science-based information about the product's environmental footprint.

Quadpack uses PIQET's LCA tool to assess the environmental impacts and resource consumption of all packaging options. This data is then translated into our PIP rating system, which is a clear and transparent indicator of a product's sustainability level.



ARNO JAR 30ml



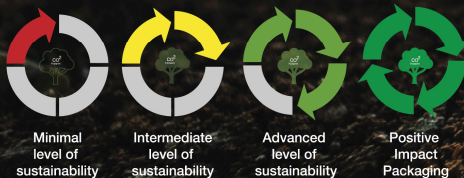
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code PJA0030ARNO	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	JAR SMMA	CDC0016I015	Arno SMMA DW jar 30ml	SMMA/PP	0%	Yes	Yes	0,011	0,42	0,01	
	JAR SAN	CDC0017I015	Arno SAN DW jar 30ml	SAN/PP	0%	Yes	Yes	0,0139	0,26	0,02	
	CAP DW ABS	CCA0019I015	Arno DW ABS Cap 30ml	ABS/PP	0%	Yes	Yes	0,0038	0,078	0	
	CAP DW PETG	CCA0020I015	Arno DW PETG Cap 30ml	PETG/PP	0%	Yes	Yes	0,0045	0,079	0,12	
	SHIVE	CSH0018I015	Shive – Arno 30ml	PP	0%	Yes	Yes	0,0005	0,010	0,16	

Source: The values for the Environmental Indicators shown in this report have been calculated with the LCA tool PIQET, in September 2022.
Date: 18/04/2023



Legend

Positive Impact Packaging rating



Sustainable attributes



Definitions

Climate change in CO2: The result of global warming due to CO2 emissions released into the atmosphere as a result of the activities of a particular individual, organization, or community.

Circularity: Environmental systems that aim to eliminate waste and maximise the reuse of resources by creating a closed loop system.

Water use volume: The amount of water used in the production and supply of goods and services.

Renewable energy: Energy derived from natural resources that are replenished at a higher rate than they are consumed. Sunlight and wind, for example.

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ARNO JAR 50ml



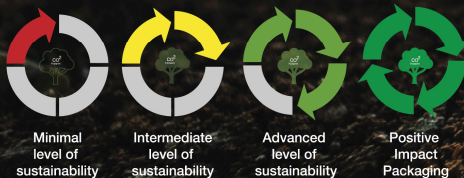
Score		LCA		Input			Environmental indicators		Circularity		
PIP Rating	Product type	Item code	Catalogue description	Material	Recycled content %	Renewable energy	Manufactured in EMEA	Water use volume (kL H2O) target 0	Carbon Footprint (kg CO2 eq) target 0	Circularity index target 1	Sustainable attributes
	JAR SMMA	CDC00580399	Arno SMMA DW jar 50ml	SMMA/PP	0%	Yes	Yes	0,0164	0,63	0,01	
	JAR SAN	CDC00010015	Arno SAN DW jar 50ml	SAN/PP	0%	Yes	Yes	0,0141	0,38	0,02	
	CAP DW ABS	CCA00680399	Arno DW ABS Cap 50ml	ABS/PP	0%	Yes	Yes	0,0056	0,12	0	
	CAP DW PETG	CCA00600399	Arno DW PETG Cap 50ml	PETG/PP	0%	Yes	Yes	0,0046	0,17	0,16	
	SHIVE	CSH00610399	Shive – Arno 50ml	PP	0%	Yes	Yes	0,0005	0,013	0,16	

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